Patent Case No.: 57071US041

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: BONK, JASON D.

Patent No.: 6949649 Group Art Unit: 1625

Dated: August 8, 2006 Examiner: Evelyn Mei Huang

Title: THIOETHER SUBSTITUTED IMIDAZOOUINOLINES

#### REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Attn: Certificate of Correction Branch

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

# CERTIFICATE OF MAILING

I hereby certify that this correspondence is being: deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed by: Virginia Bergstrom Date

Dear Sir

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

Because the listed errors first occurred in the printed patent, and are not due to Applicant's mistake, no fee is required in connection with this Certificate of Correction.

Respectfully submitted,

22 August 2006

Date

Dean A. Ersfeld, Reg. No.: 46,689 Telephone No.: 651-733-7830

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

## UNITED STATES PATENT AND TRADEMARK OFFICE

### **CERTIFICATE OF CORRECTION**

PATENT NO.: 6949649

5949049 September 27, 2005

FIRST NAMED INVENTOR: BONK, JASON D.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover page, page 2,

Other Publications, column 1, line 20, After "Chemistry," insert - - 11, - -;

Column 7-8,

DATED:

Structure XXII, Delete "

", and insert - -

Column 10.

Line 6, Delete "XXVII" and insert - - XXVIII - -, therefore;

Column 21.

Line 26, Delete "subsuituents" and insert - - substituents - -, therefore:

Column 28.

Line 40, After "1.79 g" delete ";" and insert --, --, therefore;

Column 31.

Line 61, After "butyl]" delete "-H-" and insert - - -1H- - -, therefore;

MAILING ADDRESS OF SENDER:

OFFICE OF INTELLECTUAL PROPERTY COUNSEL 3M INNOVATIVE PROPERTIES COMPANY 3M CENTER - P.O. BOX 33427 SAINT PAUL, MINNESOTA 55133-3427 PATENT NO. 6949649

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## UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF CORRECTION

PATENT NO.: 6949649

September 27, 2005

FIRST NAMED INVENTOR: BONK, JASON D.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below;

Column 40.

DATED:

Line 16, Delete "N" and insert - - N4 - -, therefore;

Column 42,

Line 28. Delete "N4" and insert - - N4 - -, therefore:

Line 44, After "10.37 mmol)" delete ";"

Line 59, After "Analysis" delete ":" and insert - - . - -, therefore;

Column 46,

Line 6, Delete "J6.8Hz," and insert - - J=6.8 Hz, - -, therefore;

Line 33. Delete "N" and insert - - N4 - -, therefore:

Line 59. Delete "CIN4" and insert - -CIN4 - -, therefore;

Column 47.

Line 67, After "(m, 4H)," insert - - 5 - -;

Column 49.

Line 14, After "amine" Insert -- ( -- :

Column 54,

Line 67, After "J=7.5 Hz, 2H)" insert - - : - -:

Column 55.

Line 36, After "J=7.5 Hz. 2H)" insert - - : - - :

Column 56.

Line 28, After "J=7.2 Hz, 3H)" insert --; --;

Line 67, After "(t, J=7.2 Hz, 3H)" insert --; --;

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PATENT NO.:

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6949649

DATED:

September 27, 2005

FIRST NAMED INVENTOR:

BONK, JASON D.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 57.

Line 62, After "DMSO-" delete "d6)" and insert - - de) - -, therefore:

Column 59.

Line 3, After "DMSO-" delete "d6)" and insert - - de) - -, therefore;

Line 29. Delete "14:54 mmol" and insert - - 14.54 mmol - -, therefore:

Column 62,

Line 60. After "16.52" insert --: --:

Column 64.

Line 5, After "[4,5-c]quinolin" insert - - -4-amine - - ;

Column 67-68.

Example 46, Line 4, After "N," delete "[]";

Example 53, Line 4, Delete "J 7,2Hz," and insert - - J=7,2Hz, - -, therefore:

Example 61, Line 1, Delete "C19H26N46" and insert - - C19H26N4S - -, therefore;

Column 78.

Line 60. After "C.,H.,N.O.S" delete "." and insert - - - -, therefore:

Line 64. Delete "J7.2 Hz." and insert - - J=7.2 Hz. - -, therefore:

Line 66, After "1.68 (m, 2 H)" insert - - . - -:

MARING ADDRESS OF SENDER!

PATENT NO 6949649

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### CERTIFICATE OF CORRECTION

PATENT NO.: 6949649

September 27, 2005

FIRST NAMED INVENTOR: BONK, JASON D.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 79,

DATED:

Line 64, After "(t, J=6.6 Hz, 1 H)" delete ";" and insert --, --, therefore;

Column 80.

Line 41, Delete "Celite®D" and insert - - Celite® - -, therefore:

Column 82.

Line 36, After "C26H22N6S" delete "." and insert - - - -, therefore;

Column 83,

Line 9, After "C<sub>20</sub>H<sub>22</sub>N<sub>6</sub>O<sub>2</sub>" delete "." And insert - - - -, therefore:

Column 84.

Line 28, Delete "C<sub>17</sub>H<sub>2</sub>6N<sub>4</sub>O<sub>2</sub>S" and insert - - C<sub>17</sub>H<sub>26</sub>N<sub>4</sub>O<sub>2</sub>S - -, therefore;

Column 87.

Line 41, Delete "260 FL" and insert - - 260 µL - -, therefore; Line 62, After "C<sub>21</sub>H<sub>25</sub>FN<sub>4</sub>O<sub>2</sub>S" delete "." and insert - - • - -, therefore;

Column 89.

Line 41, After "(t, 3 H" delete ")" and insert - - , - -, therefore.

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